



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

AN AUTONOMOUS INSTITUTE UNDER VTU

Avalahalli, Doddaballapur Main Road, Bengaluru - 560064

DEPARTMENT OF CIVIL ENGINEERING

BOOK CHAPTER(s)

Sl. No.	Month/Year	Faculty Name	Co-authors, Students as (co-authors)	CHAPTER TITLE	NATIONAL / INTERNATIONAL	INDIAN / FOREIGN	NAME OF BOOK	Publisher
1	2017	Dr Rajesh Gopinath	NIL	Basics of Energy and Environment (1st Chapter - Environment Conservation)	NATIONAL	INDIAN	Gate Study Material, General Studies	Gateforum Engineering Success, Thinkcell Learning Solutions Pvt Ltd.
2	2017	Dr Rajesh Gopinath	NIL	Basics of Energy and Environment (2nd Chapter - Environmental Pollution and Degradation)	NATIONAL	INDIAN	Gate Study Material, General Studies	Gateforum Engineering Success, Thinkcell Learning Solutions Pvt Ltd.
3	2017	Dr Rajesh Gopinath	NIL	Basics of Energy and Environment (3rd Chapter - Global Warming and Climate Change)	NATIONAL	INDIAN	Gate Study Material, General Studies	Gateforum Engineering Success, Thinkcell Learning Solutions Pvt Ltd.

VISION: To be an Exemplary Centre, disseminating quality education and developing technically competent civil engineers with professional integrity for the betterment of society

MISSION:

- Impart technical proficiency through quality education
- Motivate entrepreneurship through enhanced industry -interaction and skill based training
- Inculcate human values through outreach activities

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4	2017	Dr Rajesh Gopinath	NIL	Basics of Energy and Environment (4th Chapter - Environmental Impact Assessment)	NATIONAL	INDIAN	Gate Study Material, General Studies	Gateforum Engineering Success, Thinkcell Learning Solutions Pvt Ltd.
5	2020	Shobha R, Vinod B R	Vivek Vedant	The Influence of Infill Masonry Wall in RC Frames Subjected To Seismic Load for Sustainable Structure	NATIONAL	INDIAN	IOP Conference Series: Materials Science and Engineering	IOP Conference Series: Materials Science and Engineering
6	2021	Dr Rajesh Gopinath , Phanindra LR	Aishwarya M, Clarina, Ananya, Rashmi	Reduction of Significant Aspects and Enhancement of Non-Significant Aspects for Hazardous Wastes in a Medical Electronics Manufacturing Firm	INTERNATIONAL	FOREIGN	Integrated Approaches Towards Solid Waste Management	Springer Switzerland
7	2021	Dr Deepak M S	NIL	Strength Enhancements in Tensile Properties of Steel by Press Brake Cold Forming	INTERNATIONAL	FOREIGN	Sustainable Construction Materials. Lecture Notes in Civil Engineering- Springer	Springer Singapore

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8	2021	Dr Rajesh Gopinath	NIL	Environmental Stewardship by OIKOS (Eco-Club) in Biodiversity Management	NATIONAL	INDIAN	Current Trends in Agriculture	Discovery Publishing House Pvt. Ltd., New Delhi (India)
9	2021	Dr. Deepak M S	NIL	Numerical Investigation on Built-up Cold-Formed Steel Double Decker-I-Beams	INTERNATIONAL	FOREIGN	Recent advance in Structural Engineering and construction management	Springer Singapore
10	2021	Dr. Deepak M S	NIL	Improvements in Tensile Strength Properties of Steel After Forming	INTERNATIONAL	FOREIGN	Recent advance in Structural Engineering and construction management	Springer Singapore
11	2022	Dr Rajakumara	M. Pradeep	Production of High Strength Eco-Concrete Incorporating Alccofine and Basalt Fiber	INTERNATIONAL	FOREIGN	Recent advance in Civil Engineering-(CTCS 2021)	Springer Switzerland
12	2022	Dr Vinod B R	Mrs Shobaha R	Lightweight concrete blocks produced using expanded polystyrene and foaming agent	INTERNATIONAL	FOREIGN	Materials Today	Elsiver
13	2022	Dr Vinod B R	Mrs Shobaha R	Experimental Study on Alternative Building Material Using Cement and Stone Dust as Stabilizers in Stabilized Mud Block	INTERNATIONAL	FOREIGN	Lecture Notes in Civil Engineering-Springer	Springer Switzerland

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14	2022	Dr Vinod B R	Surendra H J	Experimental Study of Discharge Variability on Impact Coefficient of Jet for Sustainable Development	INTERNATIONAL	FOREIGN	Hydraulic and Civil Engineering Technology VII	IOS Press

HoD
Dr. Rajkumara H N

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